Attorney Docket No. 1019519-000532

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP AMENDMENT
Akira IKEDA et al.)	Group Art Unit: 1794
Application No.: 10/584,634))	Examiner: Armando P. RAMIREZ
Filed:	June 26, 2006)	Confirmation No.: 5588
For:	ANTIREFLECTION FILM, POLARIZING PLATE, METHOD FOR PRODUCING THEM, LIQUID CRYSTAL DISPLAY ELEMENT, LIQUID CRYSTAL DISPLAY DEVICE, AND IMAGE DISPLAY DEVICE)))	

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed, along with an English abstract thereof.

The submitted documents were cited in an Information Offer Form filed in corresponding Japanese Application No. 2003-434142, a copy of which is also enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

07/09/2009 SZEWDIE1 00000038 10584634

01 FC:1806

180.00 OP

Fourth Information Disclosure Statement Application No. 10/584,634 Attorney Docket No. 1019519-000532 Page 2

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 024800.

By:

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 8, 2009

Fang Liu, Ph.D.

Registration No. 51283

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620